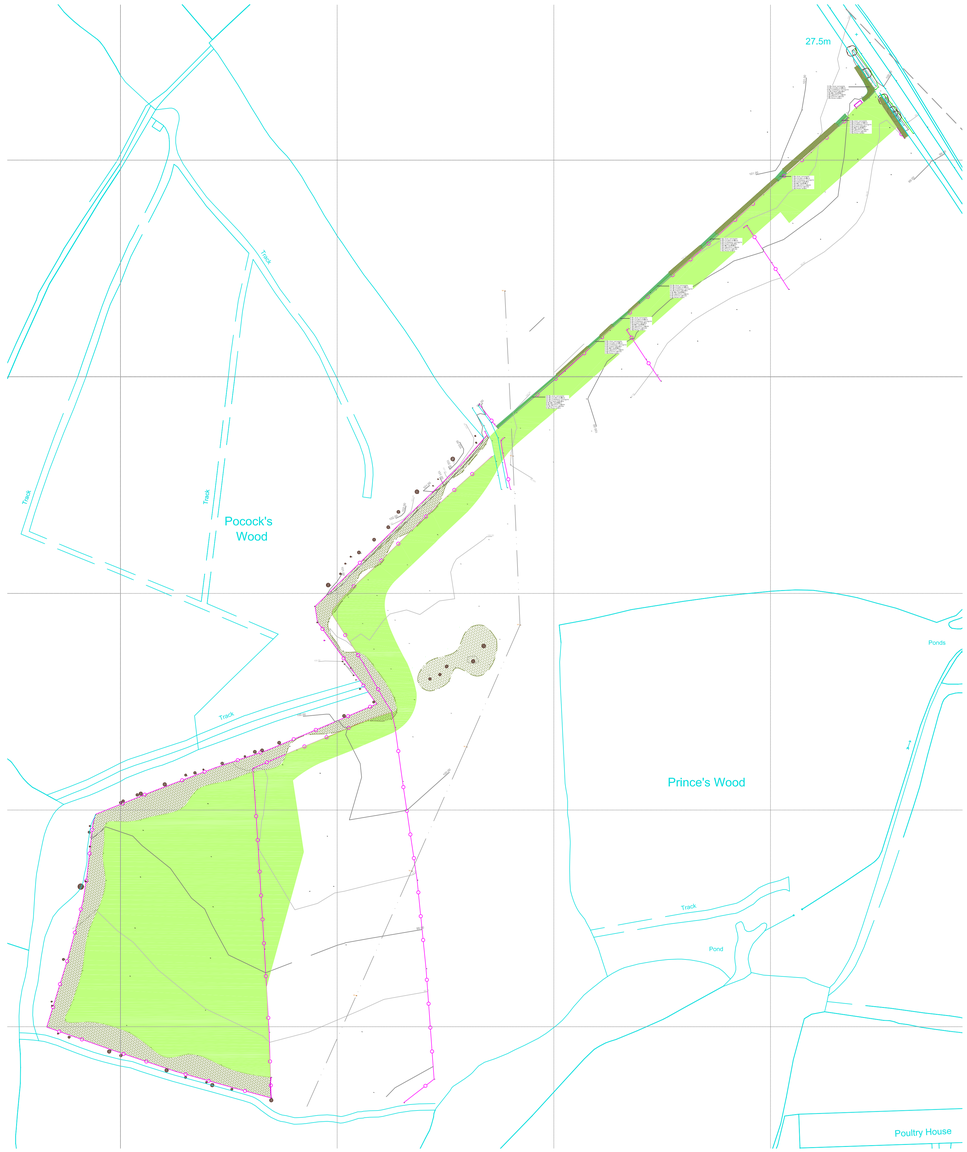
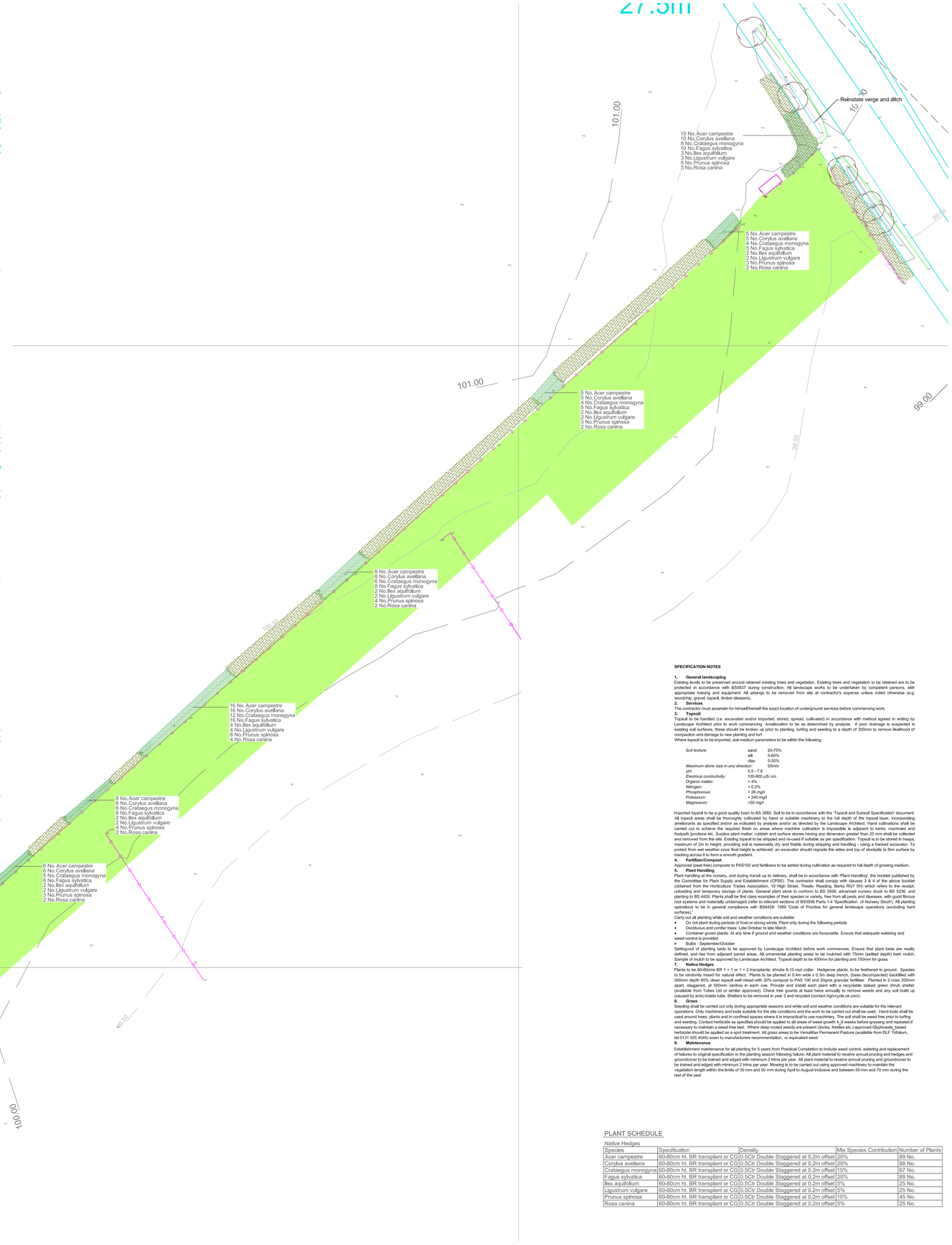


1 SITE PLAN
PLAN 1:1000



2 PROPOSED INFILL HEDGE PLANTING
PLAN 1:250

Existing vegetation - retained

Proposed infill planting to hedge

Extent of existing grass area to be removed and reinstated

SPECIFICATION NOTES

1. General landscaping
Existing levels to be preserved around retained existing trees and vegetation. Existing trees and vegetation to be retained are to be protected in accordance with BS5837 during construction. All landscape works to be undertaken by competent persons, with appropriate training and equipment. All arisings to be removed from site at contractor's expense unless noted otherwise (e.g. woodchip, gravel, topsoil, timber sleepers).

2. Services
The contractor must ascertain for himself/herself the exact location of underground services before commencing work.

3. Topsoil
Topsoil to be handled (i.e. excavated and/or imported, stored, spread, cultivated) in accordance with method agreed in writing by Landscape Architect prior to work commencing. Amelioration to be as determined by analysis. If poor drainage is suspected in existing soil surfaces, these should be broken up prior to planting, turfing and seeding to a depth of 300mm to remove likelihood of compaction and damage to new planting and turf.
Where topsoil is to be imported, soil medium parameters to be within the following:

Soil texture:	sand	20-75%
	silt	5-60%
	clay	5-30%
Maximum stone size in any direction:		50mm
pH:		5.5 - 7.8
Electrical conductivity:		100-900 µS/ cm
Organic matter:		> 4%
Nitrogen:		> 0.2%
Phosphorous:		> 26 mg/l
Potassium:		> 240 mg/l
Magnesium:		>50 mg/l

Imported topsoil to be a good quality loam to BS 3882. Soil to be in accordance with the 'Topsoil and Subsoil Specification' document. All topsoil areas shall be thoroughly cultivated by hand or suitable machinery to the full depth of the topsoil layer, incorporating ameliorants as specified and/or as indicated by analysis and/or as directed by the Landscape Architect. Hand cultivations shall be carried out to achieve the required finish on areas where machine cultivation is impossible ie adjacent to kerbs, manholes and footpath junctions etc. Surplus plant matter, rubbish and surface stones having any dimension greater than 25 mm shall be collected and removed from the site. Existing topsoil to be stripped and re-used if suitable as per specification. Topsoil is to be stored in heaps, maximum of 2m in height, providing soil is reasonably dry and friable during stripping and handling - using a tracked excavator. To protect from wet weather once final height is achieved, an excavator should regrade the sides and top of stockpile to firm surface by tracking across it to form a smooth gradient.

4. Fertiliser/Compost
Approved (peat free) composts to PAS100 and fertilizers to be added during cultivation as required to full depth of growing medium.

5. Plant Handling
Plant handling at the nursery, and during transit up to delivery, shall be in accordance with 'Plant Handling', the booklet published by the Committee for Plant Supply and Establishment (CPSE). The contractor shall comply with clauses 3 & 4 of the above booklet (obtained from the Horticulture Trades Association, 19 High Street, Theale, Reading, Berks RG7 5H) which refers to the receipt, unloading and temporary storage of plants. General plant stock to conform to BS 3936, advanced nursery stock to BS 5236, and planting to BS 4428. Plants shall be first class examples of their species or variety, free from all pests and diseases, with good fibrous root systems and materially undamaged (refer to relevant sections of BS3936 Parts 1-4 'Specification of Nursery Stock'). All planting operations to be in general compliance with BS4428: 1989 'Code of Practice for general landscape operations (excluding hard surfaces).'
Carry out all planting while soil and weather conditions are suitable:

- Do not plant during periods of frost or strong winds. Plant only during the following periods
- Deciduous and conifer trees: Late October to late March
- Container grown plants: At any time if ground and weather conditions are favourable. Ensure that adequate watering and weed control is provided
- Bulbs : September/October

Setting-out of planting beds to be approved by Landscape Architect before work commences. Ensure that plant beds are neatly defined, and rise from adjacent paved areas. All ornamental planting areas to be mulched with 75mm (settled depth) bark mulch. Sample of mulch to be approved by Landscape Architect. Topsoil depth to be 450mm for planting and 150mm for grass.

7. Native Hedges
Plants to be 60-80cms BR 1 + 1 or 1 + 2 transplants; shrubs 8-10 root collar. Hedgerow plants, to be feathered to ground. Species to be randomly mixed for natural effect. Plants to be planted in 0.4m wide x 0.3m deep trench, (base decompacted) backfilled with 300mm depth 60% clean topsoil well mixed with 20% compost to PAS 100 and 20gms granular fertiliser. Planted in 2 rows 200mm apart, staggered, at 500mm centres in each row. Provide and install each plant with a recyclable staked green shrub shelter (available from Tubex Ltd or similar approved). Check tree guards at least twice annually to remove weeds and any soil build up (caused by ants) inside tube. Shelters to be removed in year 3 and recycled (contact Agri-cycle.uk.com).

8. Grass
Seeding shall be carried out only during appropriate seasons and while soil and weather conditions are suitable for the relevant operations. Only machinery and tools suitable for the site conditions and the work to be carried out shall be used. Hand tools shall be used around trees, plants and in confined spaces where it is impractical to use machinery. The soil shall be weed free prior to turfing and seeding. Contact herbicide as specified should be applied to all areas of weed growth 4_6 weeks before grassing and repeated if necessary to maintain a weed free bed. Where deep rooted weeds are present (docks, thistles etc.) approved Glyphosate_based herbicide should be applied as a spot treatment. All grass areas to be VersaMax Permanent Pasture (available from DLF Trifolium, tel 0131 555 4044) sown to manufacturers recommendation, or equivalent seed.

9. Maintenance
Establishment maintenance for all planting for 5 years from Practical Completion to include weed control, watering and replacement of failures to original specification in the planting season following failure. All plant material to receive annual pruning and hedges and groundcover to be trained and edged with minimum 2 trims per year. All plant material to receive annual pruning and groundcover to be trained and edged with minimum 2 trims per year. Mowing is to be carried out using approved machinery to maintain the vegetation length within the limits of 30 mm and 50 mm during April to August inclusive and between 50 mm and 70 mm during the rest of the year

PLANT SCHEDULE

Native Hedges

Species	Specification	Density	Mix Species Contribution	Number of Plants
Acer campestre	60-80cm ht. BR transplant or CG	0.5Ctr Double Staggered at 0.2m offset	20%	88 No.
Corylus avellana	60-80cm ht. BR transplant or CG	0.5Ctr Double Staggered at 0.2m offset	20%	88 No.
Crataegus monogyna	60-80cm ht. BR transplant or CG	0.5Ctr Double Staggered at 0.2m offset	15%	67 No.
Fagus sylvatica	60-80cm ht. BR transplant or CG	0.5Ctr Double Staggered at 0.2m offset	20%	88 No.
Ilex aquifolium	60-80cm ht. BR transplant or CG	0.5Ctr Double Staggered at 0.2m offset	5%	25 No.
Ligustrum vulgare	60-80cm ht. BR transplant or CG	0.5Ctr Double Staggered at 0.2m offset	5%	25 No.
Prunus spinosa	60-80cm ht. BR transplant or CG	0.5Ctr Double Staggered at 0.2m offset	10%	45 No.
Rosa canina	60-80cm ht. BR transplant or CG	0.5Ctr Double Staggered at 0.2m offset	5%	25 No.

north

0 5m 10m 20m

revision	date	by	notes
01	14-11-13	RB	Minor alterations

drawing notes	
purpose of issue	PLANNING
project	WOOD BARN FARM, BROADFORD BRIDGE
drawing title	LANDSCAPE PROPOSALS
drawing no.	1377-3001 01
scale	as shown @ A0
date	26.09.13
drawn by	PS
checked by	RB

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